Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 27 May 2021 until 23:59 on Friday 28 May 2021

Forecast Issued on Thursday 27 May 2021 at 02:01

Confidence: High for the improving trend towards drier and warmer conditions but low for the intensity and extent of any showers.

Headline for Thursday 27 May 2021: Cold start then some sunshine. Chance of afternoon showers, perhaps rather heavy.

Mountain weather hazards on Thursday 27 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny	Sunny	Light rain showers	Sunny intervals	Clear night
Precipitation probability					
<05%	<05%	<05%	30%	20%	00%

Forecast for Thursday 27 May 2021

Weather: Mist and fog across the hills at first, which will quickly lift and break after dawn on Thursday morning with some sunshine. Cloud building with a chance of some slow-moving showers by afternoon, perhaps rather heavy. Turning dry in the evening with some large amounts of cloud likely, probably remaining above summits.

Chance of cloud free mountain/hill tops above 600m: 20% to start the day becoming 90% by the afternoon as cloud lifts from around 300m to 700m or above the summits by mid-morning.

Visibility: Possibly poor at first in mist or fog. Then good or very good for much of Thursday.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 27 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	4/6 W	6/10 SW	8/12 SW	8/11 S	11/16 S	10/13 S
300	2/3 W	3/5 W	4/7 W	6/10 SW	5/8 S	9/14 S	6/10 S
Valley	1/2 SE	2/4 W	4/7 SW	7/12 S	4/9 S	5/13 SE	3/8 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/6	9/8	11/10	13/11	13/12	11/9	10/8
300	7/6	11/11	14/14	16/14	16/15	14/12	11/10
Valley	8/7	12/11	15/15	17/16	17/16	13/12	11/10
Freezing Level*	1800m	1700m	1800m	1900m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunshine will be strong at times on Thursday and protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 27 May 2021	0mm	16.8mm	29.6mm

Forecast for Friday 28 May 2021

Weather: A mostly cloudy start with a few clear spells early on Friday morning. The cloud might thicken enough to give some light rain. The remainder of the day then rather cloudy with a chance of some light rain or showers. Light winds.

Maximum wind: South or south-east 10mph, with gusts around 20mph.

Chance of cloud free mountain/hill tops above 600m: 80% with only patches around 600m.

Visibility: Good or very good becoming moderate in any rain or showers.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming Plus 16 degrees Celsius.
At 600m: Plus 8 degrees Celsius becoming Plus 12 degrees Celsius.
Freezing level: Well above the summits.

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